

SEQUENCE LISTING

<110> COLE Stewart
 GORDON Stéphen
 BUCHRIESER-BROSCH Roland
 BILLAULT Alain
 GARNIER Thierry

<120> Deleted sequences in M. bovis BCG/M. bovis or M.
 tuberculosis, method for detecting mycobacteria using said
 sequences and vaccines.

<130> D18014

<150> FR 99 03 250
 <151> 1999-03-16

<150> PCT/FR00/00637
 <151> 2000-03-16

<160> 38

<170> PatentIn Vers. 2.0

<210> 1
 <211> 24
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> Y277-32F

<400> 1
 gacatgtacg agagacggca tgag 24

<210> 2
 <211> 21
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> Y277-32R

<400> 2
 aatccaacac gcagcaacca g 21

<210> 3
 <211> 20
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> plcC-B.5P

<400> 3
 ggattcctgg actggcggtg 20

<210> 4

0936523-094401
 T04T60"E259E660

<211> 19
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> plcC-B.3P

<400> 4
 cccacccaag aaaccgcac

19

<210> 5
 <211> 20
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> Y78-del1

<400> 5
 acaaaaatcg cctcgtcgcc

20

<210> 6
 <211> 24
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> Y78-del2

<400> 6
 aacctgtatt cgtcgttgct gacc

24

<210> 7
 <211> 20
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> Rv420-flank1.F

<400> 7
 tggtaatcgt ggccgacaag

20

<210> 8
 <211> 19
 <212> DNA
 <213> Mycobacterium tuberculosis

<220>
 <223> RV420-flank2.R

<400> 8
 tcttgcgcc caatgaatc

19

<210> 9
 <211> 22
 <212> DNA
 <213> Mycobacterium tuberculosis

0093652 091491
 104150 2259250

<400> 14

agatgctcaa gccgtgcacc

20

<210> 15
 <211> 22
 <212> DNA
 <213> Mycobacterium bovis

<220>
 <223> TBoli2268469.F

<400> 15
 cgcgccacaa acgtactatc tc

22

<210> 16
 <211> 20
 <212> DNA
 <213> Mycobacterium bovis

<220>
 <223> TBoli2269064.R

<400> 16
 agtttcaccg gctgtcggtc

20

<210> 17
 <211> 22
 <212> DNA
 <213> Mycobacterium bovis

<220>
 <223> Y28-IS6110B.5'

<400> 17
 cccacaccgc aggattggca ag

22

<210> 18
 <211> 24
 <212> DNA
 <213> Mycobacterium bovis

<220>
 <223> Y28-RHS.2

<400> 18
 atcgagtgc tgaacgcaac cgag

24

<210> 19
 <211> 21
 <212> DNA
 <213> Mycobacterium bovis BCG

<220>
 <223> TB16.0F

<400> 19
 gagccaacga tgatgatgac c

21

<210> 20
 <211> 19

0936523-091401

<212> DNA
 <213> Mycobacterium bovis BCG

 <220>
 <223> TB16.5F

 <400> 20
 ggtcacggtc' ggtgtcgtc 19

 <210> 21
 <211> 20
 <212> DNA
 <213> Mycobacterium bovis BCG

 <220>
 <223> TB4398.7R

 <400> 21
 cagaactgca ggggtggtac 20

 <210> 22
 <211> 21
 <212> DNA
 <213> Mycobacterium bovis BCG

 <220>
 <223> TB3689.5

 <400> 22
 ctagttgttc agccgcgtct t 21

 <210> 23
 <211> 19
 <212> DNA
 <213> Mycobacterium bovis BCG

 <220>
 <223> TB3591.0R

 <400> 23
 accgggggtgt cggccagtt 19

 <210> 24
 <211> 19
 <212> DNA
 <213> Mycobacterium bovis BCG

 <220>
 <223> TB3689.9F

 <400> 24
 tcgcggccac cgtgcgtaa 19

 <210> 25
 <211> 20
 <212> DNA
 <213> Mycobacterium bovis BCG

 <220>

0099662-09140
T04T60"E259E660

<223> TB3591.5R

<400> 25

ggcgcctatg actgataccc

20

<210> 26

<211> 19

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB3608.0F

<400> 26

gaacagggtc gcggagtct

19

<210> 27

<211> 20

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB3672.0R

<400> 27

tcgaggaggt cgagtcctgt

20

<210> 28

<211> 20

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB3671.7R

<400> 28

gggttcatga ggtgctaggg

20

<210> 29

<211> 22

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> RvD5-intF

<400> 29

gggttcacgt tcattactgt tc

22

<210> 30

<211> 20

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> RvD5-intR

<400> 30

cctgcgctta tctctagcgg

20

0093652-091401

19

20

21

20

19

```
<210> 36
<211> 19
<212> DNA
<213> Mycobacterium bovis BCG
```

<220>
<223> TB1.5F

<400> 36
tccgtcagcg ctccaagcg

19

<210> 37
<211> 20
<212> DNA
<213> Mycobacterium bovis BCG

<220>
<223> TB1.8F

<400> 37
gtccccaac tgcacaccct

20

<210> 38
<211> 21
<212> DNA
<213> Mycobacterium bovis BCG

<220>
<223> TB2.2R

<400> 38
aatccgaaa tcgtcagacc g

21

09936523 091491